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2012-59111
CoE 197S 2s2021 ME 8 Activity 04: SHARING IMAGES

I. GETTING STARTED

1. Docker cmd login:

```
C:\Users\Richard Mendoza>docker login
Login with your Docker ID to push and pull images from Docker Hub. If you don't have a Docker ID, head over to https://hub.docker.com to create one.
Username: rmendoza24
Password:
Login Succeeded

Logging in with your password grants your terminal complete access to your account.
For better security, log in with a limited-privilege personal access token. Learn more at https://docs.docker.com/go/access-tokens/
```

II. FINDING IMAGES

1. Docker search: kafka

```
C:\Users\Richard Mendoza>docker search kafka
```

NAME	DESCRIPTION	STARS	OFFICIAL	AUTOMATED
bitnami/kafka	Apache Kafka is a distributed streaming plat...	472		[OK]
bitnami/kafka-exporter		7		
bitnami/kafka-trigger-controller	Source for this controller is in the kubeles...	5		
ibmcom/kafka	Docker Image for IBM Cloud Private-CE (Commu...	5		
ubuntu/kafka	Apache Kafka, a distributed event streaming ...	4		
rancher/kafka		2		
ibmcom/kafka-java-liberty-sample	Docker image for the IBM Event Streams Java ...	2		
ibmcom/kafka-python-console-sample	Docker image for the IBM Event Streams Pytho...	1		
ibmcom/kafka-receiver		1		
ibmcom/kafka-retry	Kafka Retry provides a generic, delayed retr...	1		
ibmcom/kafka-sender		1		
ibmcom/kafka-nodejs-console-sample	Docker image for the IBM Event Streams Node...	1		
ibmcom/kafka-java-console-sample	Docker image for the IBM Event Streams Java ...	1		
radarbase/kafka-connect-mongodb-sink	Kafka MongoDB sink connector	0		
pachyderm/kafka-example-producer		0		
antrea/kafka-consumer		0		
ibmcom/kafka-ppc64le	An open-source stream processing platform	0		
radarbase/kafka-connect-rest-fitbit-source	Kafka Connect source connector for a genera...	0		
radarbase/kafka-manager	Integrate kafka-manager with the rest of the...	0		
pachyderm/kafka-example-consumer		0		
radarbase/kafka-init		0		
pachyderm/kafka_spout		0		
ibmcom/kafka-java-console-schema-sample		0		
newrelic/k8s-nri-kafka	New Relic Infrastructure Kafka Integration (...)	0		
radarbase/kafka-connect-transform-s3		0		

III. TAGGING IMAGES

1. Re-tag mistagged images:

```
C:\Users\Richard Mendoza>docker tag rmendoza24/ping rmendoza24/ping:1.0

C:\Users\Richard Mendoza>docker images
```

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
rmendoza24/ping	1.0	5904d10d41e6	9 minutes ago	139MB
rmendoza24/ping	latest	5904d10d41e6	9 minutes ago	139MB
ubuntu	16.04	b6f507652425	9 months ago	135MB

```
C:\Users\Richard Mendoza>docker rmi rmendoza24/ping:latest
Untagged: rmendoza24/ping:latest


C:\Users\Richard Mendoza>docker images
```

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
rmendoza24/ping	1.0	5904d10d41e6	10 minutes ago	139MB
ubuntu	16.04	b6f507652425	9 months ago	135MB

IV. PUSHING IMAGES


1. Create new public repo on DockerHub under the tagged organization: rmendoza24/ping

```
C:\Users\Richard Mendoza>docker push rmendoza24/ping:1.0
The push refers to repository [docker.io/rmendoza24/ping]
c26458feea24: Pushed
1251204ef8fc: Mounted from library/ubuntu
47ef83afae74: Mounted from library/ubuntu
df54c846128d: Mounted from library/ubuntu
be96a3f634de: Mounted from library/ubuntu
1.0: digest: sha256:68663128bcda79e746ffc2999024a445d05a6b09ddd01344257ef35518822358 size: 1361
C:\Users\Richard Mendoza>
```

 **dockerhub**

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rmendoza24/ping ☆

By rmendoza24 • Updated 9 minutes ago

Container

[Overview](#) [Tags](#)



No overview available

This repository doesn't have an overview

Docker Pull Command

```
docker pull rmendoza24/ping
```

